



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



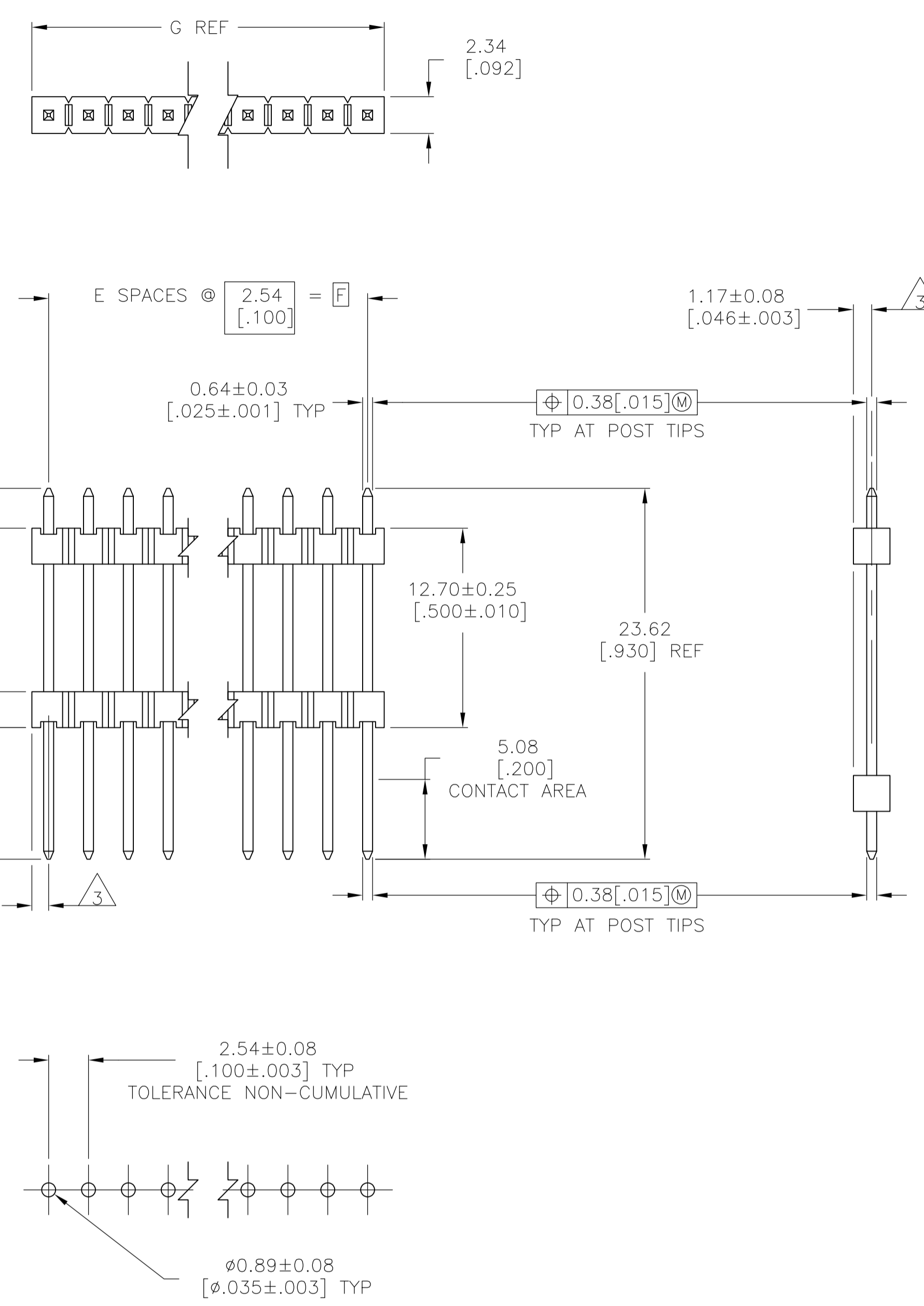
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RECOMMENDED HOLE LAYOUT

- ASSEMBLY MAY BE BROKEN TO THE DESIRED NUMBER OF POSITIONS
- TRUE POSITION TOLERANCE OF THE POST TIPS APPLIES WHEN THE HEADER IS HELD FLAT AGAINST THE PRINTED CIRCUIT BOARD
- THE NOTED DIMENSIONS APPLY AT THE INTERSECTION OF THE POST AND HOUSING
- HOUSING: FLAME RETARDANT THERMOPLASTIC; COLOR: BLACK.
- FINISH: 0.000381 [0.000015] GOLD ON CONTACT AREA, 0.00254-0.00508 [0.000100-0.000200] MATTE TIN-LEAD ON SOLDER TAIL, ALL OVER 0.00127 [0.000050] NICKEL.
- FINISH: 0.000381 [0.000015] GOLD ON CONTACT AREA, 0.00254-0.00508 [0.000100-0.000200] MATTE TIN ON SOLDER TAIL, ALL OVER 0.00127 [0.000050] NICKEL.

PLATING	G	F	E	NO. OF POSITIONS	PART NUMBER
6	101.19 [3.984]	99.06 [3.900]	39	40	9-146466-0
6	98.65 [3.884]	96.52 [3.800]	38	39	8-146466-9
6	96.11 [3.784]	93.98 [3.700]	37	38	8-146466-8
6	93.57 [3.684]	91.44 [3.600]	36	37	8-146466-7
6	91.03 [3.584]	88.90 [3.500]	35	36	8-146466-6
6	88.49 [3.484]	86.36 [3.400]	34	35	8-146466-5
6	85.95 [3.384]	83.82 [3.300]	33	34	8-146466-4
6	83.41 [3.284]	81.28 [3.200]	32	33	8-146466-3
6	80.87 [3.184]	78.74 [3.100]	31	32	8-146466-2
6	78.33 [3.084]	76.20 [3.000]	30	31	8-146466-1
6	75.79 [2.984]	73.66 [2.900]	29	30	8-146466-0
6	73.25 [2.884]	71.12 [2.800]	28	29	7-146466-9
6	70.71 [2.784]	68.58 [2.700]	27	28	7-146466-8
6	68.17 [2.684]	66.04 [2.600]	26	27	7-146466-7
6	65.63 [2.584]	63.50 [2.500]	25	26	7-146466-6
6	63.09 [2.484]	60.96 [2.400]	24	25	7-146466-5
6	60.55 [2.384]	58.42 [2.300]	23	24	7-146466-4
6	58.01 [2.284]	55.88 [2.200]	22	23	7-146466-3
6	55.47 [2.184]	53.34 [2.100]	21	22	7-146466-2
6	52.93 [2.084]	50.80 [2.000]	20	21	7-146466-1
6	50.39 [1.984]	48.26 [1.900]	19	20	7-146466-0
6	47.85 [1.884]	45.72 [1.800]	18	19	6-146466-9
6	45.31 [1.784]	43.18 [1.700]	17	18	6-146466-8
6	42.77 [1.684]	40.64 [1.600]	16	17	6-146466-7
6	40.23 [1.584]	38.10 [1.500]	15	16	6-146466-6
6	37.69 [1.484]	35.56 [1.400]	14	15	6-146466-5
6	35.15 [1.384]	33.02 [1.300]	13	14	6-146466-4
6	32.61 [1.284]	30.48 [1.200]	12	13	6-146466-3
6	30.07 [1.184]	27.94 [1.100]	11	12	6-146466-2
6	27.53 [1.084]	25.40 [1.000]	10	11	6-146466-1
6	24.99 [0.984]	22.86 [0.900]	9	10	6-146466-0
6	22.45 [0.884]	20.32 [0.800]	8	9	5-146466-9
6	19.91 [0.784]	17.78 [0.700]	7	8	5-146466-8
6	17.37 [0.684]	15.24 [0.600]	6	7	5-146466-7
6	14.83 [0.584]	12.70 [0.500]	5	6	5-146466-6
6	12.29 [0.484]	10.16 [0.400]	4	5	5-146466-5
6	9.75 [0.384]	7.62 [0.300]	3	4	5-146466-4
6	7.21 [0.284]	5.08 [0.200]	2	3	5-146466-3
6	4.67 [0.184]	2.54 [0.100]	1	2	5-146466-2
6	2.13 [0.084]	-	-	1	5-146466-1

PLATING	G	F	E	NO. OF POSITIONS	PART NUMBER
5	101.19 [3.984]	99.06 [3.900]	39	40	4-146466-0
5	98.65 [3.884]	96.52 [3.800]	38	39	3-146466-9
5	96.11 [3.784]	93.98 [3.700]	37	38	3-146466-8
5	93.57 [3.684]	91.44 [3.600]	36	37	3-146466-7
5	91.03 [3.584]	88.90 [3.500]	35	36	3-146466-6
5	88.49 [3.484]	86.36 [3.400]	34	35	3-146466-5
5	85.95 [3.384]	83.82 [3.300]	33	34	3-146466-4
5	83.41 [3.284]	81.28 [3.200]	32	33	3-146466-3
5	80.87 [3.184]	78.74 [3.100]	31	32	3-146466-2
5	78.33 [3.084]	76.20 [3.000]	30	31	3-146466-1
5	75.79 [2.984]	73.66 [2.900]	29	30	3-146466-0
5	73.25 [2.884]	71.12 [2.800]	28	29	2-146466-9
5	70.71 [2.784]	68.58 [2.700]	27	28	2-146466-8
5	68.17 [2.684]	66.04 [2.600]	26	27	2-146466-7
5	65.63 [2.584]	63.50 [2.500]	25	26	2-146466-6
5	63.09 [2.484]	60.96 [2.400]	24	25	2-146466-5
5	60.55 [2.384]	58.42 [2.300]	23	24	2-146466-4
5	58.01 [2.284]	55.88 [2.200]	22	23	2-146466-3
5	55.47 [2.184]	53.34 [2.100]	21	22	2-146466-2
5	52.93 [2.084]	50.80 [2.000]	20	21	2-146466-1
5	50.39 [1.984]	48.26 [1.900]	19	20	2-146466-0
5	47.85 [1.884]	45.72 [1.800]	18	19	1-146466-9
5	45.31 [1.784]	43.18 [1.700]	17	18	1-146466-8
5	42.77 [1.684]	40.64 [1.600]	16	17	1-146466-7
5	40.23 [1.584]	38.10 [1.500]	15	16	1-146466-6
5	37.69 [1.484]	35.56 [1.400]	14	15	1-146466-5
5	35.15 [1.384]	33.02 [1.300]	13	14	1-146466-4
5	32.61 [1.284]	30.48 [1.200]	12	13	1-146466-3
5	30.07 [1.184]	27.94 [1.100]	11	12	1-146466-2
5	27.53 [1.084]	25.40 [1.000]	10	11	1-146466-1
5	24.99 [0.984]	22.86 [0.900]	9	10	1-146466-0
5	22.45 [0.884]	20.32 [0.800]	8	9	146466-9
5	19.91 [0.784]	17.78 [0.700]	7	8	146466-8
5	17.37 [0.684]	15.24 [0.600]	6	7	146466-7
5	14.83 [0.584]	12.70 [0.500]	5	6	146466-6
5	12.29 [0.484]	10.16 [0.400]	4	5	146466-5
5	9.75 [0.384]	7.62 [0.300]	3	4	146466-4
5	7.21 [0.284]	5.08 [0.200]	2	3	146466-3
5	4.67 [0.184]	2.54 [0.100]	1	2	146466-2
5	2.13 [0.084]	-	-	1	146466-1

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm [INCHES]	TOLERANCES UNLESS OTHERWISE SPECIFIED:	0 PLC ± -	1 PLC ± 0.15[0.005]	2 PLC ± 0.25[0.010]	3 PLC ± 0.12[0.005]	4 PLC ± 0.127[0.005]	ANGLES ±
MATERIAL	FINISH SEE TABLE	WEIGHT	—	SIZE	A1	CAGE CODE	146466
CUSTOMER DRAWING		SCALE	4:1	SHEET	1 OF 1	REV	A1

STE TE Connectivity
 HEADER ASSEMBLY, MOD II, STACKING, SINGLE ROW, .025 SQ.POST, UNSHROUDED